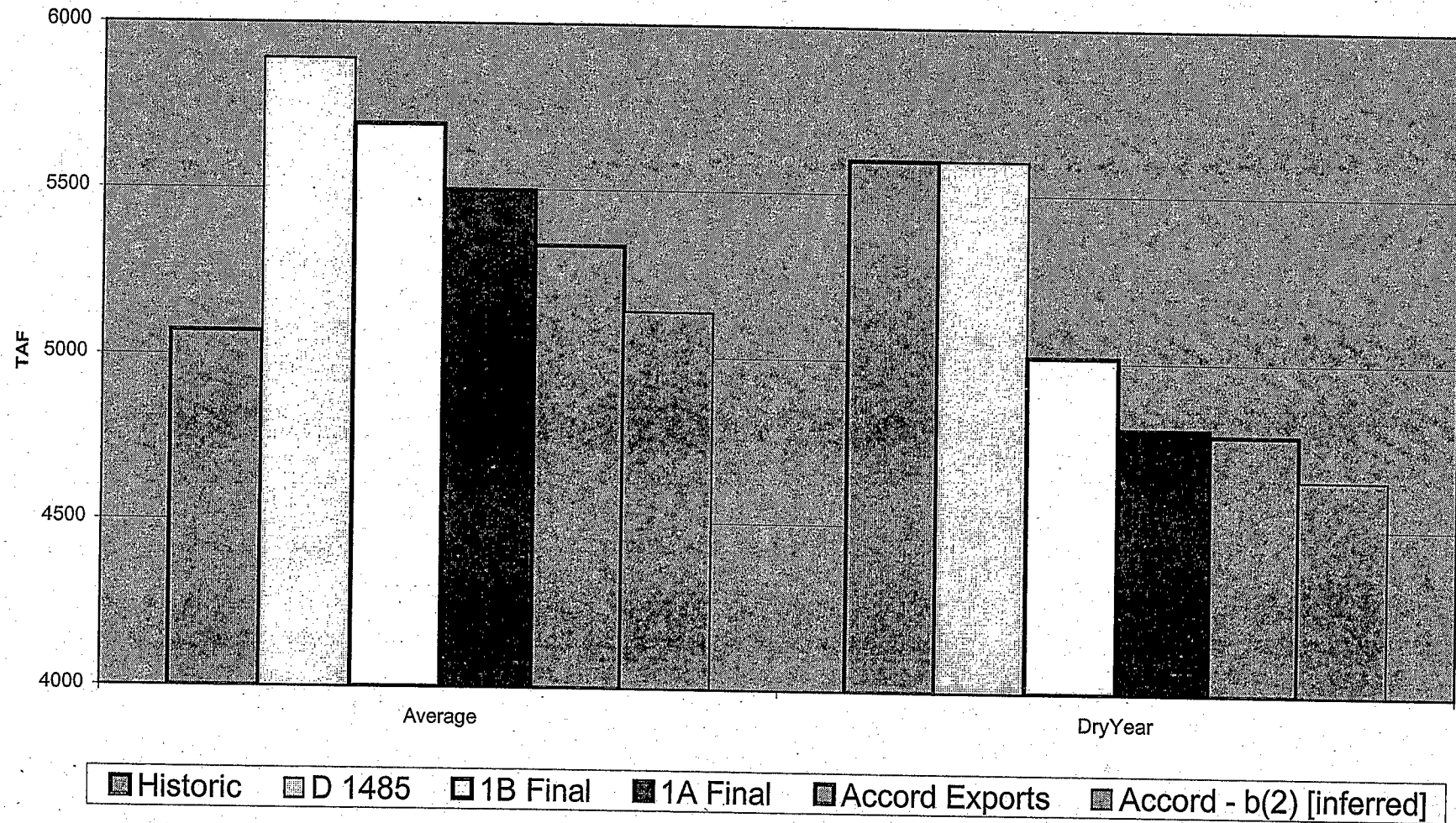


## SUPPLY RESULTS

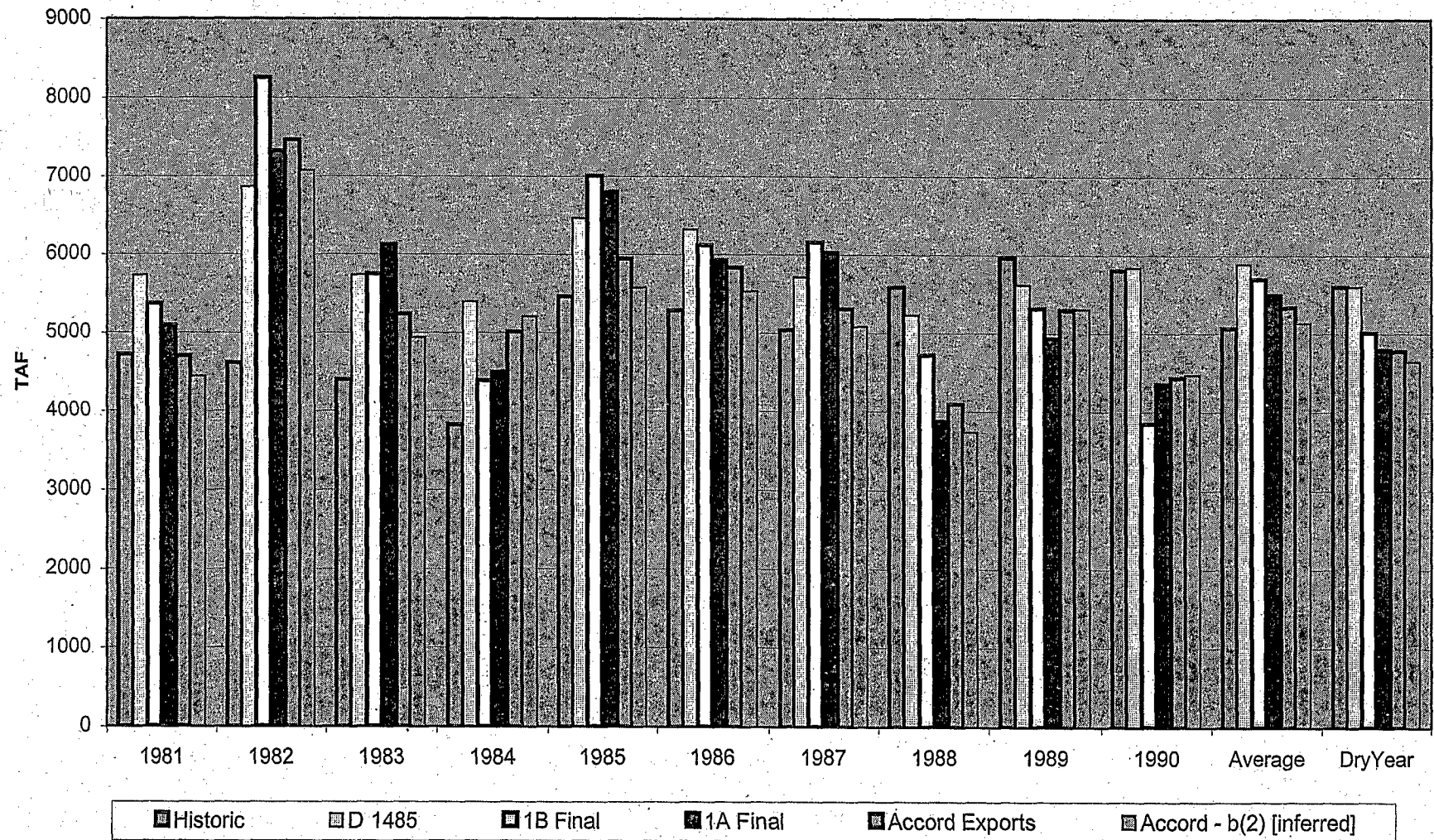
- The graph presents preliminary results from games 1a. and 1b.
- The period covered is 10 years, from 1981 – 1990
- Scenario 1a (which includes supply elements plus b(2) water)
  - Brings exports back to Accord levels in dry years.
  - Improves upon Accord exports on average.
- Scenario 1b (end of Stage 1) makes additional export improvements.
- Numerous assumptions lie behind these outputs. The WMCT made several assumptions that were favorable to water users for these games. Different assumptions might lead to less export water.
- Note that “Accord – b(2)” results are inferred. A game run of this scenario might give somewhat different results.

**Delta Exports +  
Purchases (in Games) South of Delta (1981 - 1990)  
12/6/99 Preliminary Draft**



D-055445

**Delta Exports +  
Purchases (in Games) South of Delta (1981 - 1990)  
12/6/99 Preliminary Draft**



D-055446

**Water Quality Assessment for Games 1A, 1B  
December 1999**

**Salinity assessment (TDS, chloride, bromide)**

- Consideration of agricultural drainage and operation of the Delta Cross Channel in addition to effects related to Delta outflow, export operations, and Delta inflow.
- Salinity impacts that occur in Game 1A and Game 1B during the fall period are caused by closure of the cross channel and outflow reductions.
- Salinity impacts probably over estimated
- Change to export load

## **Near-term water quality improvement actions**

- Real-time operation of the Delta Cross Channel to balance fish and water quality needs (occurring now with the Spring-run Protection Plan)
- Increase to Delta outflow
  - Water purchases, increase upstream releases

## **Organic carbon**

- Pump shift from winter to summer-fall tends to reduce export load by about 5%
- Reduction to quarterly averages is higher
- Contributions from in-Delta storage operation not included
- Tradeoff with salinity